

Amendments to the Abstract:

Please amend the Abstract as follows. A separate sheet containing an unmarked version of the Abstract is provided at page 9 of this paper.

Abstract

A method of ~~optimizing the performance of~~ tuning a cardiac prosthetic pacing device including ~~includes (a) monitoring, optionally transeutaneously or non-invasively, the flow output from the heart[[:]] , and (b) optionally using a continuous wave Doppler ultrasound device, followed by adjusting the timing of said cardiac prosthetic pacing events by the cardiac prosthetic pacing device so as to optimize~~ optimise the flow from the heart under operational conditions.~~[[,]] optionally including different pharmacological conditions.~~